

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 09/471,659  
Applicant : Clark, Jr. et al.  
Filed : 12/24/1999  
TC/A.U. : 2634  
Examiner : Odom, Curtis B.

Confirmation No. 7775

Docket No. : 59.0021

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P.O. Box 1450  
Alexandria, VA 22313-1450

RESPONSE AFTER FINAL

Dear Sir:

In response to the final Office action of July 14, 2003, with a two-month's period  
for response to expire after September 14, 2003, please consider the remarks that follow.

Amendments to the Claims are reflected in the listing of the claims which begins on  
page 2 of this paper.

Remarks/Arguments begin on page 21 of this paper.

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## Fax Message

To Examiner Curtis B. Odom - Art Unit 2634  
U.S. Patent and Trademark Office Location Alexandria, VA

cc Fax 703-872-9314

From Pehr B. Jansson, Reg. No. 35,759 Date August 29, 2003

Pages (including cover sheet) 27

Subject **Response to Final Office Action of July 14 2003 for Formal Entry in**  
U.S. Patent Application Serial No. 09/471,659  
Title: METHOD AND APPARATUS FOR TRANSMISSION OF WELL-BORE DATA ON MULTIPLE  
CARRIER FREQUENCIES  
Inventor(s): Clark, Jr. et al.  
Filing Date: 12/24/1999  
Attorney Docket No. 59.0021

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Mary L. Thompson

Signature *Mary L. Thompson*

Dear Examiner Odom:

Please formally enter this Response After Final in the above-identified U.S. Patent Application.

Respectfully submitted,

Pehr B. Jansson  
Reg. No. 35,759

09/08/2003 LKARKS 00000004 190597 09471659

01 FC:1201 672.00 DA  
02 FC:1202 16.00 BA

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